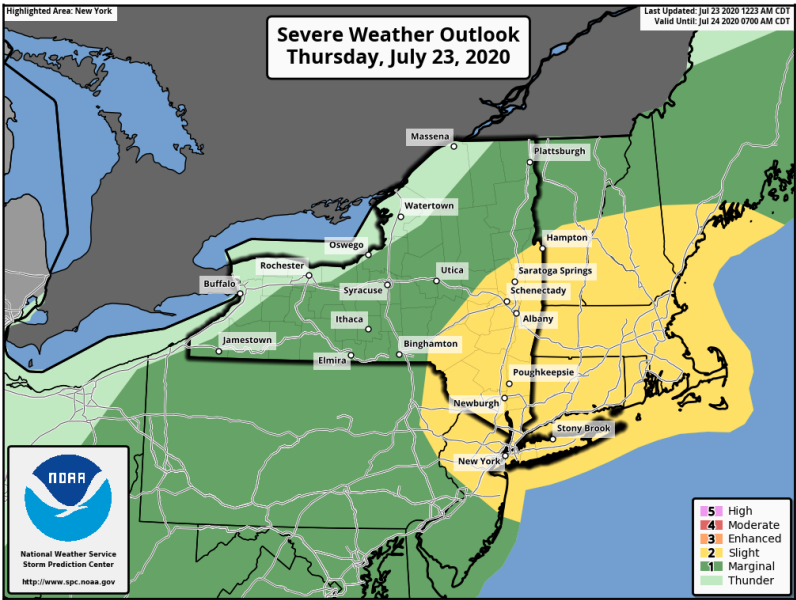




<div><h2>OVERVIEW</h2><ul style="list-style-type: none"><li>▪ Scattered Strong to Severe thunderstorms are possible this afternoon into evening</li><li>▪ Heat indices in the mid to upper 90s are expected for much of the Tri-State region this afternoon.</li></ul></div> <div></div>	LOCATION AND TIMING	<ul style="list-style-type: none"><li>▪ <b>Severe Threat</b> – This afternoon into evening (3-9pm) across much of the Tri-State Region.</li><li>▪ <b>Second Consecutive Day of 95°F Heat Indices</b> – This afternoon and evening across much of the Tri-State Region.</li></ul>
	HAZARDS & IMPACTS	<ul style="list-style-type: none"><li>▪ <b>Damaging Wind:</b> Wind gusts in excess of 58 mph could damage trees and power lines and result in scattered power outages.</li><li>▪ <b>Large Hail:</b> 1 inch hail could result in minor damage to motor vehicles.</li><li>▪ <b>Heavy Rainfall:</b> Scattered areas of minor urban and poor drainage flooding, with a localized flash flood threat.</li><li>▪ <b>Max Heat Indices:</b> Mid to upper 90s.</li></ul>
	NWS ALERTS	<ul style="list-style-type: none"><li>▪ <b>Heat Advisory:</b> Noon to 8pm for much of the Tri-State</li><li>▪ Hazardous Weather Outlook</li></ul>
	FORECAST UNCERTAINTY	<ul style="list-style-type: none"><li>▪ The environment is favorable for thunderstorms to reach severe limits this afternoon and evening, but there is uncertainty on the exact timing and coverage of thunderstorms.</li><li>▪ The severe threat diminishes this evening, but scattered showers and embedded thunderstorms could continue well into the overnight.</li></ul>
	NEXT BRIEF	<ul style="list-style-type: none"><li>▪ This will be last briefing for this event unless significant forecast changes warrant an update.</li></ul>



# Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					

\* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service

[www.spc.noaa.gov](http://www.spc.noaa.gov)



# Heat Advisory in Effect from noon to 8pm



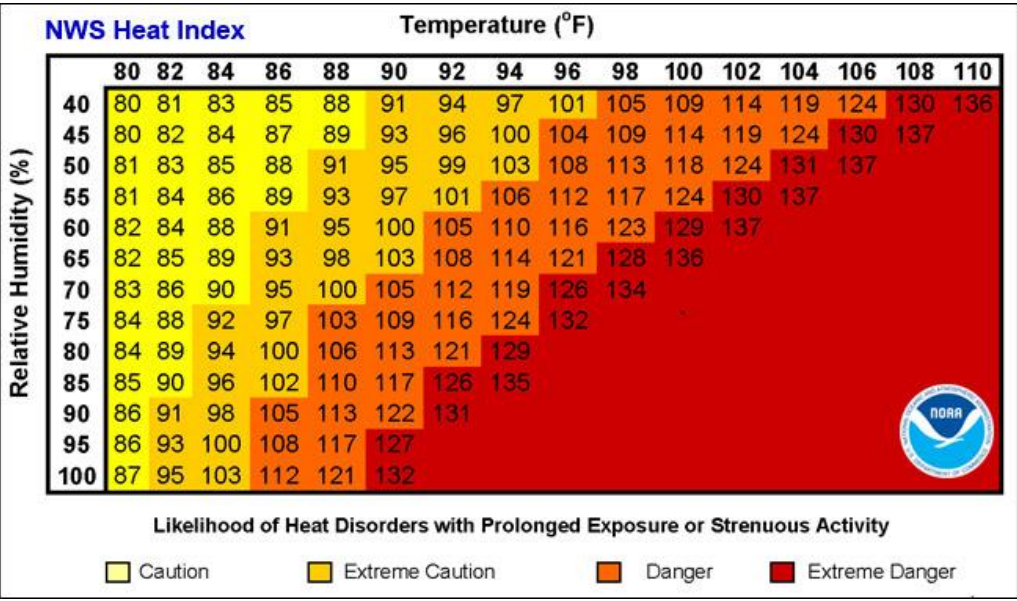
New York, NY  
WEATHER FORECAST OFFICE





The heat index is a measure of how hot it really feels when relative humidity is factored in with air temperature. You can use this chart to find the heat index yourself. For more information on Heat Safety, please go to:

<https://www.weather.gov/safety/heat>



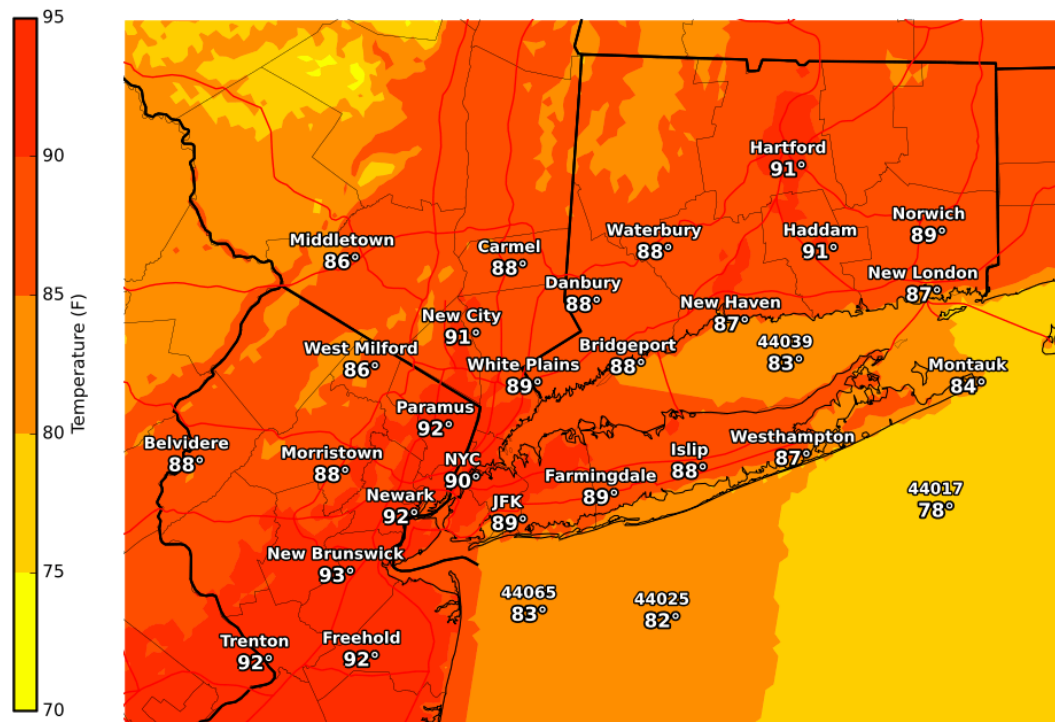
Classification	Heat Index	Effect on the body
Caution	80°F - 90°F	Fatigue possible with prolonged exposure and/or physical activity
Extreme Caution	90°F - 103°F	Heat stroke, heat cramps, or heat exhaustion possible with prolonged exposure and/or physical activity
Danger	103°F - 124°F	Heat cramps or heat exhaustion likely, and heat stroke possible with prolonged exposure and/or physical activity
Extreme Danger	125°F or higher	Heat stroke highly likely





## Today's High Temperatures

Valid: July 23, 2020



National Weather Service  
New York NY  
07/23/2020 04:01 AM EDT

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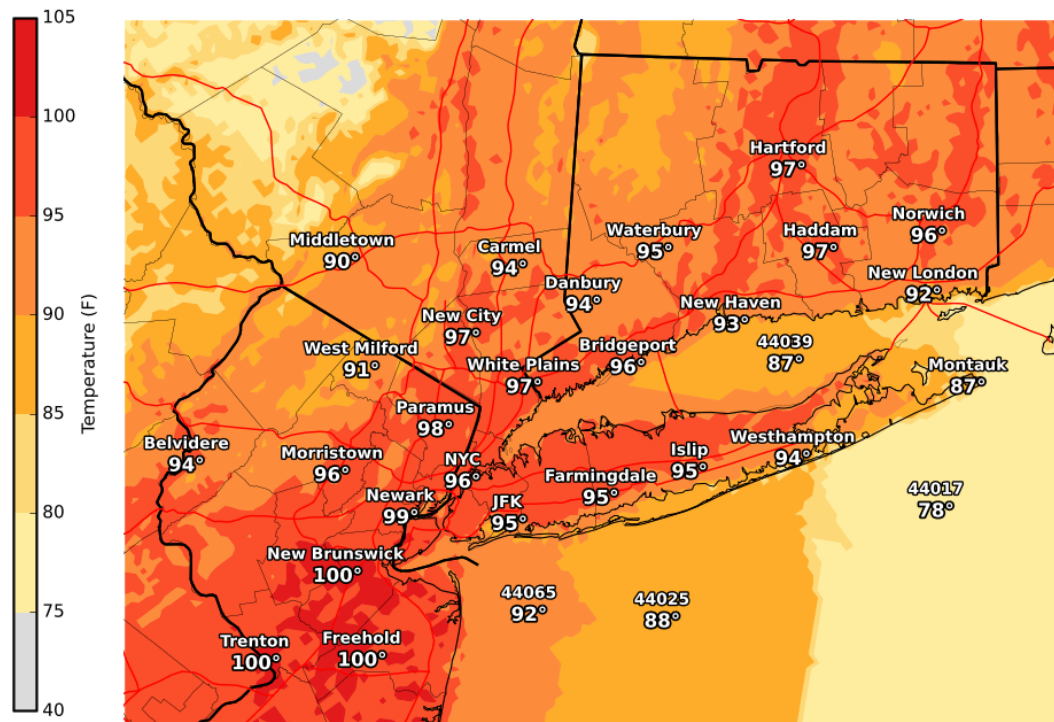


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## Today's Maximum Heat Index Temperatures

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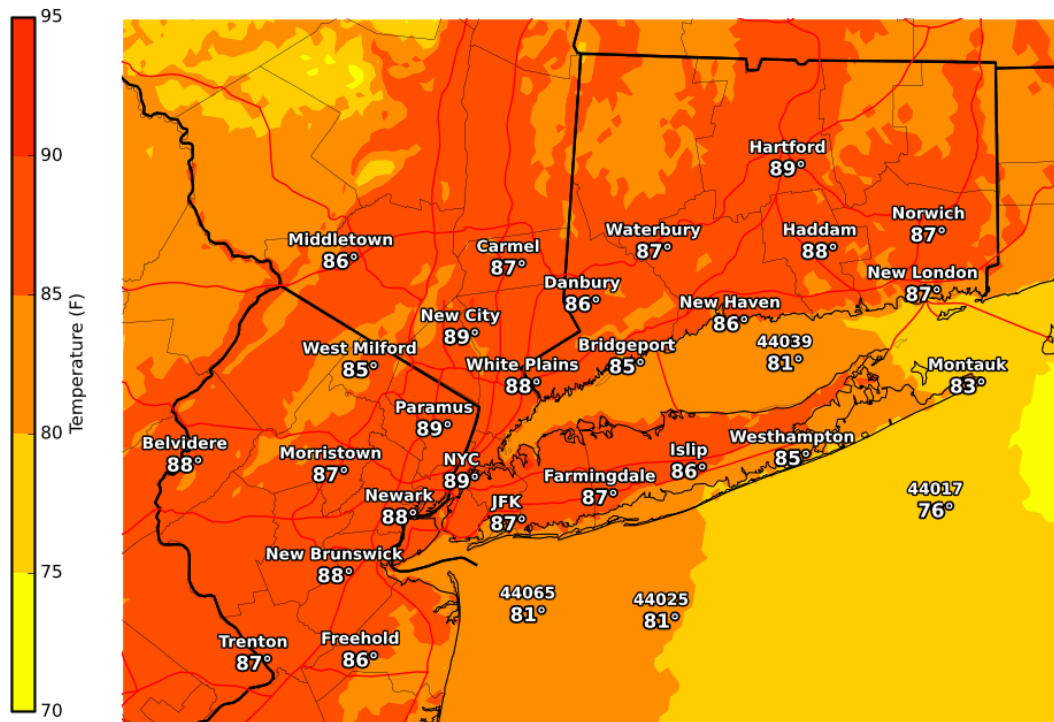


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## Friday - High Temperatures

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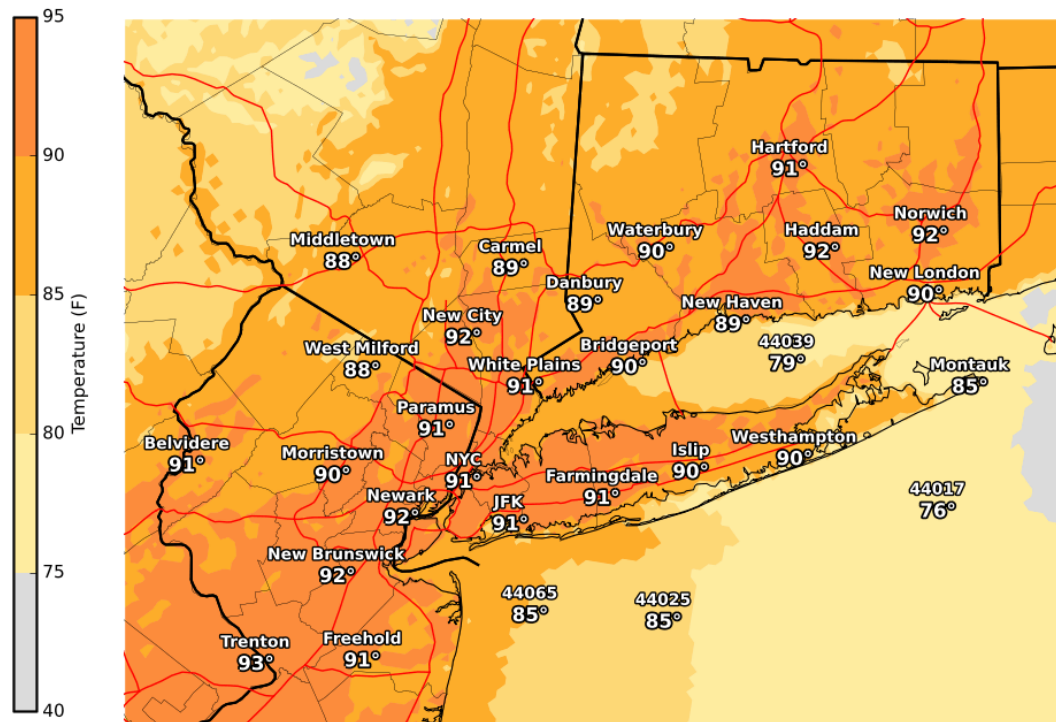


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